## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Lei Shao Serial No.: 10/788,657

Filed: February 27, 2004

For: AN APPARATUS AND

ASSOCIATED METHODS TO

INTRODUCE DIVERSITY IN A

MULTICARRIER CHANNEL

Docket No.: 42P16330X

Confirmation No.: 3606

Murphy, Rhonda L. Examiner:

Art Unit: 2462

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

## AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111

Dear Examiner:

This reply is submitted in response to the non-Final Office Action mailed April 6, 2010. for the above-noted patent application, Applicants respectfully request the Examiner to please reconsider the claims in section I, beginning on page 2, in view of the remarks in section II, beginning on page 6.

I hereby certify that this correspondence is being deposited via EFS Web on the date below:
June 25, 2010
Date of Deposit
/Merissa R. Anderson /
Merissa R. Anderson